

09972465_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09972465 on April 14, 2005

13 181/150 (5 OR, 8 XR)
Class 181 : ACOUSTICS
181/148 DIAPHRAGM AND ENCLOSURE
181/150 .Recessed (e.g., wall-mounted, etc.)

11 381/386 (4 OR, 7 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/386 .Mounting or support feature of housed
loudspeaker

9 181/144 (2 OR, 7 XR)
Class 181 : ACOUSTICS
181/144 PLURAL DIAPHRAGM SOUND SOURCES

9 181/153 (0 OR, 9 XR)
Class 181 : ACOUSTICS
181/148 DIAPHRAGM AND ENCLOSURE
181/153 .Rounded enclosure (e.g., curved, etc.)

8 181/155 (1 OR, 7 XR)
Class 181 : ACOUSTICS
181/148 DIAPHRAGM AND ENCLOSURE
181/155 .Reflector baffle

8 181/199 (0 OR, 8 XR)
Class 181 : ACOUSTICS
181/175 SOUND-MODIFYING MEANS
181/198 .Housing or enclosure (e.g., sound confining
and absorbing)
181/199 ..Speaker type

8 381/300 (2 OR, 6 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/1 BINAURAL AND STEREOPHONIC
381/300 .Stereo speaker arrangement

6 52/506.07 (4 OR, 2 XR)
Class 052 : STATIC STRUCTURES
52/506.01 SHEETLIKE ELEMENT ASSEMBLED PARALLEL TO
EXISTING WALL, CEILING, OR FLOOR (E.G., INSULATING
PANEL,
SHEATHING)
52/506.06 .Element spaced from wall, ceiling, or floor
and held by discrete retaining means (e.g., suspended
ceiling or wall)
52/506.07 ..Inverted T-bar type

6 381/182 (2 OR, 4 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/182 .Plural or compound reproducers

6 381/86 (3 OR, 3 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES

09972465_CLSTITLES

- 381/86 VEHICLE
- 5 381/152 (2 OR, 3 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 381/152 .Driven diverse static structure (e.g., wall,
 sounding board)
- 5 381/186 (1 OR, 4 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 381/182 .Plural or compound reproducers
 381/186 ..Plural diaphragms
- 5 381/335 (3 OR, 2 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/87 HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)
 381/332 .And loudspeaker
 381/335 ..Plural diaphragms, compartments, or housings
- 5 381/395 (1 OR, 4 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 381/386 .Mounting or support feature of housed
 loudspeaker
 381/395 ..Mechanical detail
- 5 381/431 (1 OR, 4 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 381/396 .Electromagnetic (e.g., dynamic)
 381/423 ..Specified diaphragm shape or structure
 381/431 ...Flat
- 5 381/89 (1 OR, 4 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/87 HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)
 381/89 .Loudspeakers driven in given phase
 relationship
- 4 52/506.06 (0 OR, 4 XR)
 Class 052 : STATIC STRUCTURES
 52/506.01 SHEETLIKE ELEMENT ASSEMBLED PARALLEL TO
 EXISTING WALL, CEILING, OR FLOOR (E.G., INSULATING
 PANEL,
 SHEATHING)
 52/506.06 .Element spaced from wall, ceiling, or floor
 and held by discrete retaining means (e.g., suspended
 ceiling or wall)
- 4 181/141 (1 OR, 3 XR)
 Class 181 : ACOUSTICS
 181/141 COMBINED

09972465_CLSTITLES

- 4 381/160 (2 OR, 2 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 381/337 .Having acoustic wave modifying structure
 381/160 ..Reflecting element
- 4 381/387 (1 OR, 3 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 381/386 .Mounting or support feature of housed
 loudspeaker
 381/387 ..Directional, directible, or movable
- 4 381/389 (0 OR, 4 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 381/386 .Mounting or support feature of housed
 loudspeaker
 381/389 ..In vehicle
- 4 381/87 (0 OR, 4 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/87 HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)
- 3 52/665 (1 OR, 2 XR)
 Class 052 : STATIC STRUCTURES
 52/633 OPENWORK; E.G., TRUSS, TRELLIS, GRILLE, SCREEN,
 FRAME, OR REBAR CHAIR
 52/660 .Fabric or lattice; e.g., indeterminate grating
 52/664 ..Intersecting strips or strands
 52/665 ...Separate connector at crossing
- 3 181/145 (1 OR, 2 XR)
 Class 181 : ACOUSTICS
 181/144 PLURAL DIAPHRAGM SOUND SOURCES
 181/145 .Plural chambers
- 3 181/151 (0 OR, 3 XR)
 Class 181 : ACOUSTICS
 181/148 DIAPHRAGM AND ENCLOSURE
 181/151 .with sound-absorbing means
- 3 181/154 (0 OR, 3 XR)
 Class 181 : ACOUSTICS
 181/148 DIAPHRAGM AND ENCLOSURE
 181/154 .Inclined diaphragm
- 3 181/156 (0 OR, 3 XR)
 Class 181 : ACOUSTICS
 181/148 DIAPHRAGM AND ENCLOSURE
 181/156 .Reflex baffle
- 3 361/683 (3 OR, 0 XR)
 Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
 361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
 ELECTRICAL COMPONENTS

09972465_CLSTITLES

- 361/679 .For electronic systems and devices
361/683 ..Computer related support
- 3 381/17 (2 OR, 1 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/1 BINAURAL AND STEREOPHONIC
381/17 .Pseudo stereophonic
- 3 381/18 (2 OR, 1 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/1 BINAURAL AND STEREOPHONIC
381/17 .Pseudo stereophonic
381/18 ..Pseudo quadrasonic
- 3 381/190 (2 OR, 1 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/190 .Electrostrictive, magnetostrictive, or
piezoelectric
- 3 381/307 (2 OR, 1 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/1 BINAURAL AND STEREOPHONIC
381/300 .Stereo speaker arrangement
381/307 ..Surround (i.e., front plus rear or side)
- 3 381/332 (1 OR, 2 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/87 HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)
381/332 .And loudspeaker
- 3 381/336 (1 OR, 2 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/87 HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)
381/332 .And loudspeaker
381/336 ..Curved or angled housing
- 3 381/426 (0 OR, 3 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
381/396 .Electromagnetic (e.g., dynamic)
381/423 ..Specified diaphragm shape or structure
381/426 ...Critically defined material or lamination
- 3 381/73.1 (2 OR, 1 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/73.1 SOUND OR NOISE MASKING
- 3 381/82 (2 OR, 1 XR)
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES
381/77 ONE-WAY AUDIO SIGNAL PROGRAM DISTRIBUTION
381/82 .Public address system

09972465_CLSTITLES

- 2 52/506.08 (1 OR, 1 XR)
 Class 052 : STATIC STRUCTURES
 52/506.01 SHEETLIKE ELEMENT ASSEMBLED PARALLEL TO
 EXISTING WALL, CEILING, OR FLOOR (E.G., INSULATING
 PANEL,
 SHEATHING)
 52/506.06 .Element spaced from wall, ceiling, or floor
 and held by discrete retaining means (e.g., suspended
 ceiling or wall)
 52/506.08 ..Section designed (e.g., groove, integral
 hanger) to fasten to retaining means
- 2 52/781 (0 OR, 2 XR)
 Class 052 : STATIC STRUCTURES
 52/474 FACER HELD BY STIFFENER-TYPE FRAME
 52/764 .Facer attached between exposed frame members
 52/781 ..Frame member fabricated from thin walled
 material
- 2 169/16 (0 OR, 2 XR)
 Class 169 : FIRE EXTINGUISHERS
 169/5 FLUID SYSTEMS
 169/16 .Distributing systems
- 2 169/35 (0 OR, 2 XR)
 Class 169 : FIRE EXTINGUISHERS
 169/30 PORTABLE VESSELS
 169/35 .Tubes
- 2 169/52 (2 OR, 0 XR)
 Class 169 : FIRE EXTINGUISHERS
 169/51 MOUNT, CABINET OR GUARD
 169/52 .Movable relative to fire
- 2 181/147 (1 OR, 1 XR)
 Class 181 : ACOUSTICS
 181/144 PLURAL DIAPHRAGM SOUND SOURCES
 181/147 .Three diaphragms
- 2 181/148 (0 OR, 2 XR)
 Class 181 : ACOUSTICS
 181/148 DIAPHRAGM AND ENCLOSURE
- 2 181/167 (0 OR, 2 XR)
 Class 181 : ACOUSTICS
 181/157 DIAPHRAGM
 181/167 .Critically defined material or coating
- 2 181/173 (0 OR, 2 XR)
 Class 181 : ACOUSTICS
 181/157 DIAPHRAGM
 181/173 .Particular shape
- 2 181/30 (1 OR, 1 XR)
 Class 181 : ACOUSTICS
 181/30 AUDITORIUM
- 2 239/587.1 (0 OR, 2 XR)
 Class 239 : FLUID SPRINKLING, SPRAYING, AND DIFFUSING
 239/587.1 TERMINAL MEMBER ADJUSTABLY OR SHIFTABLY
 CONNECTED TO FLOW CONDUIT

09972465_CLSTITLES

- 2 248/317 (2 OR, 0 XR)
 Class 248 : SUPPORTS
 248/317 SUSPENDED SUPPORTS

- 2 248/343 (0 OR, 2 XR)
 Class 248 : SUPPORTS
 248/317 SUSPENDED SUPPORTS
 248/342 .Fittings
 248/343 ..Ceiling attachment

- 2 285/275 (0 OR, 2 XR)
 Class 285 : PIPE JOINTS OR COUPLINGS
 285/272 SWIVEL
 285/275 .Pipe in socket type

- 2 340/333 (0 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/286.01 SYSTEMS
 340/333 .With specific power supply (e.g., power substitution)

- 2 340/604 (1 OR, 1 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM
 340/540 .Specific condition
 340/603 ..Fluent material
 340/604 ...Wetness

- 2 340/605 (1 OR, 1 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM
 340/540 .Specific condition
 340/603 ..Fluent material
 340/605 ...Leakage

- 2 340/628 (1 OR, 1 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM
 340/540 .Specific condition
 340/603 ..Fluent material
 340/627 ...Particle suspension in fluid
 340/628Smoke

- 2 340/632 (1 OR, 1 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM
 340/540 .Specific condition
 340/603 ..Fluent material
 340/632 ...Gas

- 2 340/693.2 (0 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM
 340/693.1 .Specified power supply
 340/693.2 ..Substitute or emergency source (e.g., back-up battery)

- 2 381/1 (0 OR, 2 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/1 BINAURAL AND STEREOPHONIC

09972465_CLSTITLES

- 2 381/124 (1 OR, 1 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/124 MISCELLANEOUS
- 2 381/337 (0 OR, 2 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 381/337 .Having acoustic wave modifying structure
- 2 381/346 (1 OR, 1 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 381/337 .Having acoustic wave modifying structure
 381/345 ..Acoustic enclosure
 381/346 ...Acoustic resistance
- 2 381/348 (0 OR, 2 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 381/337 .Having acoustic wave modifying structure
 381/345 ..Acoustic enclosure
 381/346 ...Acoustic resistance
 381/348On rear side of diaphragm
- 2 381/388 (0 OR, 2 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 381/386 .Mounting or support feature of housed
 loudspeaker
 381/388 ..With furniture, clothing, or image display
- 2 381/398 (0 OR, 2 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 381/396 .Electromagnetic (e.g., dynamic)
 381/398 ..Having diaphragm support feature
- 2 381/423 (0 OR, 2 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 381/396 .Electromagnetic (e.g., dynamic)
 381/423 ..Specified diaphragm shape or structure
- 2 381/424 (1 OR, 1 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER
 381/396 .Electromagnetic (e.g., dynamic)
 381/423 ..Specified diaphragm shape or structure
 381/424 ...Plural portions or sections
- 2 381/63 (0 OR, 2 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/61 SOUND EFFECTS
 381/63 .Reverberators